



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/929,995
Filing Date	August 15, 2001
First Named Inventor	Noah J. Ternullo
Art Unit	2157
Examiner Name	Sargon N. Nano
Attorney Docket Number	12078-142

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of references (13); Return postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Perkins Smith & Cohen LLP		
Signature			
Printed name	Jacob N. Erlich		
Date	February 23, 2005	Reg. No.	24,338

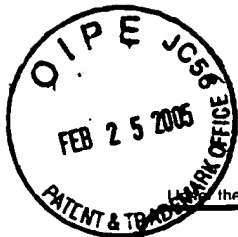
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Signature			
Typed or printed name	Jacob N. Erlich	Date	February 23, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 230.00

Complete if Known

Application Number	09/929,995
Filing Date	August 15, 2001
First Named Inventor	Noah J. Ternullo
Examiner Name	Sargon N. Nano
Art Unit	2157
Attorney Docket No.	12078-142

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 03-2410 Deposit Account Name: Perkins Smith & Cohen LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = 1	x	50.00	= 50.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x		=

HP = highest number of independent claims paid for, if greater than 3.

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY

Signature	Jacob N. Erlich	Registration No. (Attorney/Agent)	24,338	Telephone	(617) 854-4000
Name (Print/Type)	Jacob N. Erlich			Date	February 23, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

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First Named Inventor	Noah J. Ternullo
Examiner Name	Sargon N. Nano
Art Unit	2157
Attorney Docket No.	12078-142

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 03-2410 Deposit Account Name: Perkins Smith & Cohen LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = / 50 = (round up to a whole number) x = **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Information Disclosure Statement

180.00

SUBMITTED BY

Signature	Jacob N. Erlich	Registration No. (Attorney/Agent) 24,338	Telephone (617) 854-4000
Name (Print/Type)	Jacob N. Erlich		Date February 23, 2005


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Jacob N. Erlich
Reg. No. 24,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Noah J. Ternullo, et al.

Application Serial No. 09/929,995

Filed: August 15, 2001

Title: METHOD AND APPARATUS FOR DELIVERING SERVICES IN A CONTRAINED ENVIRONMENT

Confirm. No. 9105

Group Art Unit: 2157

Examiner: Sargon N. Nano

PERKINS SMITH & COHEN LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

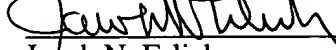
This Information Disclosure Statement (Form PTO-1449) is submitted under 37 CFR 1.97(c)(2), including copies of the cited references. The required fee of \$180.00 is enclosed herewith. In addition, The Commissioner for Patents is authorized to charge any additional fees or credit overpayment to Deposit Account No. 03-2410, Order No. 12078-142.

The following information is presented in the event that a call may be deemed desirable by the Examiner:

JACOB N. ERLICH (617) 854-4000.

Respectfully submitted,
Noah J. Ternullo, et al., Applicants

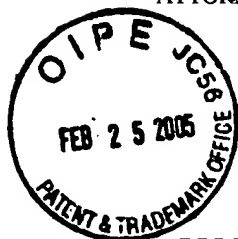
Dated: February 23, 2005

By: 
Jacob N. Erlich
Reg. No. 24,338
Attorney for Applicants

02/28/2005 SHIHASS1 00000062 09929995

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FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO.: 09/929,995

GROUP ART UNIT: 2157

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Sargon N. Nano

FILING DATE: August 15, 2001

CONFIRMATION NO.: 9105

PRIORITY DATE: August 15, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB -CLASS	FILING DATE IF APPROPRIATE
	5,850,433	12/15/98	Rondeau	379/201	
	5,873,045	02/16/99	Lee et al.	455/550	
	5,950,173*	09/07/99	Perkowski	705/26	5/12/1997
	5,979,757*	11/09/99	Tracy et al.	235/383	12/20/1996
	6,064,979*	05/16/00	Perkowski	705/26	11/19/1996
	6,073,112*	06/06/00	Geerlings	705/14	7/12/1999
	6,101,486*	08/08/00	Roberts, et al.	705/27	4/20/1998
	6,108,703*	08/22/00	Leighton, et al.	709/226	5/19/1999
	2002/0006788*	01/17/02	Knutsson, et al.	455/422	5/7/2001
	2002/0052781*	05/02/02	Aufricht, et al.	705/14	5/25/2001
	2002/0055924*	05/09/02	Liming	707/100	1/18/2001
	6,643,510*	11/04/03	Taylor	455/431	8/29/2001
	6,684,399*	01/27/04	Grooters	725/48	9/17/1999

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB -CLASS	TRANSLATION YES NO

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, etc.)

* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

EXAMINER**DATE CONSIDERED**